| issue | Cias | Silicat | ion |
|-------|------|---------|-----|
|       |      |         |     |

| Application/Control No. |
|-------------------------|
|                         |

10617130

Examiner

WILLIAM H BEISNER

Applicant(s)/Patent Under Reexamination

OWEN ET AL.

Art Unit 1797

| ORIGINAL           |       |           |         |           |     |          | INTERNATIONAL CLASSIFICATION |   |   |                     |          |   |   | TON      |
|--------------------|-------|-----------|---------|-----------|-----|----------|------------------------------|---|---|---------------------|----------|---|---|----------|
| CLASS SUBCLASS     |       |           |         |           |     |          | CLAIMED NON-CLAIMED          |   |   |                     |          |   |   | -CLAIMED |
| 435 1.2            |       |           |         |           |     | Α        | 0                            | 1 | N | 1 / 02 (2006.01.01) |          |   |   |          |
| CROSS REFERENCE(S) |       |           |         |           |     | ┝        |                              |   |   |                     | $\dashv$ | + | + |          |
| CLASS              | SUB   | CLASS (ON | SUBCLAS | S PER BLO | СК) |          |                              |   |   |                     |          | П |   |          |
| 435                | 284.1 | 288.5     |         |           |     |          |                              |   |   |                     | П        |   |   |          |
|                    |       |           |         |           |     | L        |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     |          |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     |          |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | L        |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | <u>_</u> |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | ᆫ        |                              |   |   |                     | $\perp$  | _ |   |          |
|                    |       |           |         |           |     | ᆫ        |                              |   |   |                     | $\perp$  |   |   |          |
|                    |       |           |         |           |     | ㄴ        |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | L        |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | ᆫ        |                              |   |   |                     |          | _ |   |          |
|                    |       |           |         |           |     | L        |                              |   |   |                     |          |   |   |          |
|                    |       |           |         |           |     | L        |                              |   |   |                     |          |   |   |          |

| 🗆     | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          |       | CP       | 'A [  | ] T.D.   |       | R.1.     | 47    |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
|       | 1   |       | 40       |       | 79       |       | 118      |       | 157      |       | 198      | 42    | 235      | 18    | 274      |
|       | 2   |       | 41       |       | 80       |       | 119      |       | 158      |       | 197      |       | 236      | 43    | 275      |
|       | 3   |       | 42       |       | 81       |       | 120      |       | 159      |       | 198      |       | 237      | 19    | 276      |
|       | 4   |       | 43       |       | 82       |       | 121      |       | 160      |       | 199      |       | 238      | 20    | 277      |
|       | 5   |       | 44       |       | 83       |       | 122      |       | 161      |       | 200      |       | 239      | 44    | 278      |
|       | 6   |       | 45       |       | 84       |       | 123      |       | 162      |       | 201      |       | 240      | 45    | 279      |
|       | 7   |       | 48       |       | 85       |       | 124      |       | 163      |       | 202      |       | 241      | 21    | 280      |
|       | 8   |       | 47       |       | 88       |       | 125      |       | 164      |       | 203      |       | 242      | 46    | 281      |
|       | 9   |       | 48       |       | 87       |       | 126      |       | 165      |       | 204      |       | 243      | 22    | 282      |
|       | 10  |       | 49       |       | 88       |       | 127      |       | 166      |       | 205      | 6     | 244      | 23    | 283      |
|       | 11  |       | 50       |       | 89       |       | 128      |       | 167      |       | 206      | 7     | 245      | 47    | 284      |
|       | 12  |       | 51       |       | 90       |       | 129      |       | 168      |       | 207      | 8     | 248      | 48    | 285      |
|       | 13  |       | 52       |       | 91       |       | 130      |       | 169      |       | 208      | 9     | 247      |       | 286      |
|       | 14  |       | 53       |       | 92       |       | 131      |       | 170      |       | 209      | 10    | 248      |       | 287      |
|       | 15  |       | 54       |       | 93       |       | 132      |       | 171      |       | 210      | 12    | 249      |       | 288      |
|       | 18  |       | 55       |       | 94       |       | 133      |       | 172      |       | 211      | 13    | 250      |       | 289      |

| NONE  | Total Claims Allowed: |                     |                   |  |  |
|---|-----------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)                                  | (Date)                | 48                  |                   |  |  |
| /WILLIAM H BEISNER/<br>Primary Examiner.Art Unit 1797 | 6/17/2010             | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)                                    | (Date)                | 1,40                | 20                |  |  |

U.S. Patent and Trademark Office Part of Paper No. 20100616

## Issue Classification



| Application/Control No. |  |
|-------------------------|--|
| 10617130                |  |

Examiner

WILLIAM H BEISNER

| Applicant(s)/Patent Under Reexamination |
|---|
|   |

OWEN ET AL.

Art Unit

| Claims re | numbered in the s | ame order as prese | ented by applicant | CP  | 'A [ | ] T.D. | [  | R.1. | 47  |
|-----------|-------------------|--------------------|--------------------|-----|------|--------|----|------|-----|
| 17        | 56                | 95                 | 134                | 173 |      | 212    | 14 | 251  | 290 |
| 16        | 57                | 96                 | 135                | 174 |      | 213    | 15 | 252  | 291 |
| 19        | 58                | 97                 | 136                | 175 |      | 214    | 11 | 253  | 292 |
| 20        | 59                | 96                 | 137                | 176 |      | 215    | 16 | 254  |     |
| 21        | 60                | 99                 | 136                | 177 |      | 216    | 17 | 255  |     |
| 22        | 61                | 100                | 139                | 176 |      | 217    | 24 | 256  |     |
| 23        | 62                | 101                | 140                | 179 |      | 216    | 25 | 257  |     |
| 24        | 63                | 102                | 141                | 160 |      | 219    | 26 | 256  |     |
| 25        | 64                | 103                | 142                | 161 |      | 220    | 27 | 259  |     |
| 26        | 65                | 104                | 143                | 162 |      | 221    | 36 | 280  |     |
| 27        | 66                | 105                | 144                | 163 |      | 222    | 26 | 261  |     |
| 26        | 67                | 106                | 145                | 184 |      | 223    | 29 | 262  |     |
| 29        | 66                | 107                | 146                | 165 |      | 224    | 30 | 263  |     |
| 30        | 69                | 106                | 147                | 166 |      | 225    | 31 | 264  |     |
| 31        | 70                | 109                | 146                | 167 |      | 226    | 32 | 265  |     |
| 32        | 71                | 110                | 149                | 166 |      | 227    | 33 | 266  |     |
| 33        | 72                | 111                | 150                | 169 | - 1  | 226    | 34 | 267  |     |
| 34        | 73                | 112                | 151                | 190 | 2    | 229    | 36 | 266  |     |
| 35        | 74                | 113                | 152                | 191 | 3    | 230    | 35 | 289  |     |
| 36        | 76                | 114                | 153                | 192 | 4    | 231    | 37 | 270  |     |
| 37        | 76                | 115                | 154                | 193 | 5    | 232    | 39 | 271  |     |
| 36        | 77                | 116                | 155                | 194 | 40   | 233    |    | 272  |     |
| 39        | 76                | 117                | 156                | 196 | 41   | 234    |    | 273  |     |

| NONE  |           | Total Claims Allowed: |                   |  |  |  |
|---|-----------|-----------------------|-------------------|--|--|--|
| (Assistant Examiner)                                  | (Date)    | 48                    |                   |  |  |  |
| /WILLIAM H BEISNER/<br>Primary Examiner.Art Unit 1797 | 6/17/2010 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |  |
| (Primary Examiner)                                    | (Date)    | 1,40                  | 20                |  |  |  |

U.S. Patent and Trademark Office Part of Paper No. 20100616